## Commissioning



BOSTON NAVAL SHIPYARD BOSTON, MASS. 10 SEPTEMBER 1960

#### NAVAL COMMISSIONING

The commissioning ceremony marks the initiation of service of a ship of the operating forces of the United States Navy. At the moment of breaking her commissioning pennant, USS CHARLES F. ADAMS (DDG-2) becomes the responsibility of her Commanding Officer, Commander William R. Munroe, Jr., USN, who, together with ship's company, then has the duty of making and keeping her constantly ready for any service demanded by our country in peace or war.

## U.S.S. CHARLES F. ADAMS

{DDG-2}

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Built by

Bath Iron Works Corporation

Bath, Maine

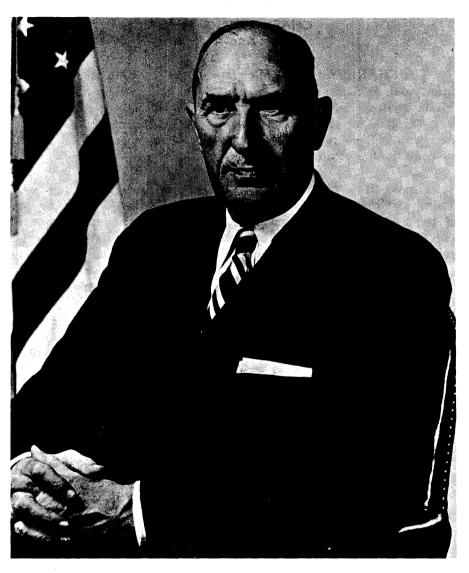
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Keel Laid — 16 June 1958 Launched — 8 September 1959 Commissioned — 10 September 1960

⋆

SPONSOR

Mrs. Robert Homans



The Honorable
WILLIAM B. FRANKE
Secretary of the Navy



## THE SECRETARY OF THE NAVY WASHINGTON

My dear Commander Munroet

I wish to extend my sincere best wishes to you and the officers and men of the USS CHARLES F. ADAMS (DDG-2) on her commissioning.

USS CHARLES F. ADAMS (DDG-2) is another step forward in the development of combatant ships and is the cumulative result of the combined efforts of many segments of the United States Mavy. Upon her and all the ships of the Fleet lie the hopes and appirations of the Mavy. With her overall strength featured by her superior Anti-Air Warfare capabilities, her very existence is a further strong deterrent to aggression.

It has been said that a Mavy is only as good as its ships. While this is true, a ship can be only as good as its crew. This has a more specific meaning because before a Mavy can be effective, each ship must train for the highest possible combat readiness. To achieve this is the goal before you. I am confident that under the leadership and personal example of you and your officers the highest standards of moral behavior and devotion to duty will be achieved, and that USS CHARLES F. ADAMS will meet the challenge of her tasks in defense of our country in such manner as to reflect the highest credit upon the U.S. Navy.

Sincerely yours,

Wis Franke

Commander William R. Munroe, Jr., USN Prospective Commanding Officer USS CHARLES F. ADAMS (DDG-2) c/o Bath Iron Works Corporation Bath, Maine



**(**)

To the officers and som of the US! Charles F. Adams (209-2), with best yieles for a successful cruise and in supercriticity of their layely, enthusians and hard work for this wonderful Nary of sure.

Ashigh Burk



#### CHIEF OF NAVAL OPERATIONS

15 August 1960

Dear Captain Munroe:

On the occasion of the commissioning of your ship, USS CHARLES F. ADAMS (DDG-2), I extend to you my congratulations on your new command and wish you, your officers and crew the best of luck.

USS CHARLES F. ADAMS is the first in a series of Tartar guided missile destroyers whose armsment will greatly increase the Anti-Submarine and Anti-Air Warfare capability of our Navy. The characteristics of your ship reflect the technological advances which have significantly improved the combat efficiency of the Navy through improved weapons and other epochal changes in combatant ships.

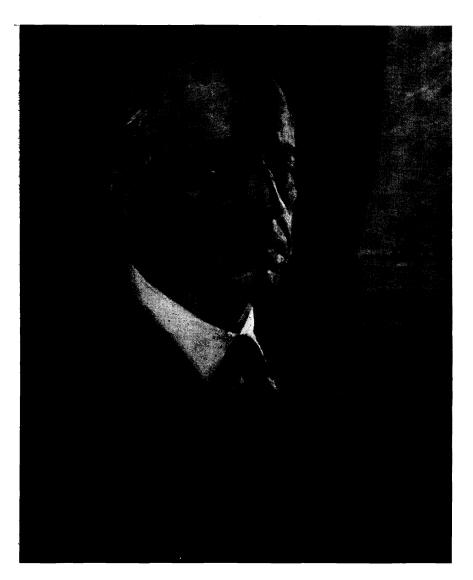
It is your privilege to command one of the finest ships of the finest Navy on earth. The duties and responsibilities which will rest upon your shoulders during the time you have command will be heavy indeed. It will be your duty to weld the fine officers and men who compose your crew into a combat unit ready to carry out any of the many missions which may be assigned your ship. It will be your responsibility to generate the teamwork, the personal skill, and the individual devotion to duty making USS CHARLES F. ADAMS the effective fighting unit that she deserves to be. It will be your duty to ensure that each individual who has the honor to serve in your ship will have the personal satisfaction of being an important part of a successful fighting organisation of the United States Navy.

As Captain of your powerful ship, you will realise that you, your ship and each individual in her must be able to respond to any crisis with which the United States may be confronted. You and each one of your ship's company must be able to act swiftly and intelligently just as other men have done in U. S. men-of-war before you. By so doing you will make a personal contribution to the Navy's rich and meaningful tradition. To you and each member of your ship's company, a fair wind and God's help in the many tasks which you will encounter.

Sincerely yours, Abbeil Bush

ARLEIGH BURKE

Commander William R. Munree, Jr., USN Prospective Commanding Officer USS CHARLES P. ADAMS (DDG-2) c/o Bath Iron Works Corporation Bath, Maine



CHARLES FRANCIS ADAMS Secretary of the Navy, 1929-1933

## CHARLES F. ADAMS SECRETARY OF THE NAVY, 1929-1933

Charles Francis Adams was born in Quincy, Massachusetts, on August 2, 1866. He entered Harvard University in 1884 and as an undergraduate was president of his class for four years and a leader in student activity. He captained and stroked the '88 Class Crew. He was elected Class President for life, — an honor unprecedented in Harvard history. Graduating from Harvard, Cum Laude, in 1888, he received the degree of Bachelor of Arts, and after graduating from Harvard Law School in 1892, received the degree of Bachelor of Laws.

Following graduation, Mr. Adams spent a year in European travel, and upon his return read law in the office of Sigourney Butler, of Boston. He was admitted to the Suffolk Bar in 1893. After serving on the City Council of Quincy from 1893 to 1895, he served as Mayor of that city for two years, refusing a third term. In 1898 the President and Fellows of Harvard appointed him treasurer, and for thirty years he was custodian and chief financial manager of the endowment of America's oldest university, a fund which amounted to some \$100,000,000. His duties as an investor required him to have a seat on the boards of many large companies. His sagacity as a business advisor and administrator was very marked.

The sea caught and held Mr. Adams' interest from his very earliest associations. He was born within sight of salt water. Some of his earliest steps carried him to the shore where his father, John Quincy Adams, fitted out boats for fishing expeditions that took him across the bay to the smelting grounds and out through the narrows for cod. At ten, he began boating. At thirteen, the DANDELION, owned by Mr. Adams and his brother, was racing everywhere from Squantum to Pemberton Point. His next craft was the 30-foot sloop CRICKET, large enough to sail the Eastern Coast. In 1887 Edward Burgess designed for the Adams boys the PAPOOSE, the first successful keel racing sloop built in America.

In 1892, the HARPOON, with Mr. Adams as sailing master, defeated the GLORIANA and WASP for the Goelet Cup off Newport. His position as premier American sailing master was established in the early summer of 1914, when he sailed the RESOLUTE to victory off Newport, and thus earned the right to defend the AMERICA's Cup, which Sir Thomas Lipton had again challenged. The first World War intervened and forced postponement of this attempt to take the famous old cup back to Britain.

1920 found the RESOLUTE retaining her speed, Mr. Adams sailing her, and ready for the challenger, SHAMROCK IV. The challenger won the first two heats, the RESOLUTE the second two. The fifth and last was a nerve-racking race. At the start SHAMROCK gained the coveted weather position and blanketed the RESOLUTE. SHAMROCK IV held the lead for mile after mile, but RESOLUTE finally passed and the cup remained on the proper side of the Atlantic.

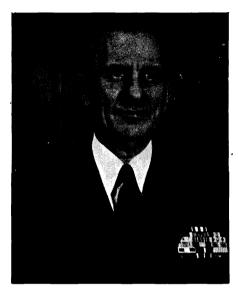
A year or two later, Mr. Adams engaged in his only transaction with the Navy before he became Secretary. The famous old AMERICA, first winner of the cup that bears her name, was reconditioned at Boston. Mr. Adams, as premier yacht sailing master was chosen to deliver her to the Superintendent of the Naval Academy, at Annapolis, Maryland. The crisp, new dollar bill which the Government paid for the yacht is now framed in the Eastern Yacht Club in Marblehead, Massachusetts.

Mr. Adams participated in the trans-Atlantic race for the King of Spain's Cup during the summer of 1928, finishing in second place. In this race he sailed the yacht ATLANTIC which had a length on the waterline of 135 feet.

Appointed Secretary of the Navy by President Herbert Hoover in 1929, he took the oath of office in March of that year, and presided over the Navy Department until March 1933. As Secretary of the Navy during the depression, he fought with valor to protect the Navy against the economizers in Congress and the White House. It was a struggle all the way, for that was a period when the fighting services were starved and even ridiculed by an apathetic public that did not understand the role of power in international affairs. In 1930, at the London Naval Conference, Mr. Adams stood for maintaining American naval parity with Great Britain and Japan, while serving as a member of the American Delegation.

Charles Francis Adams was the son of John Quincy Adams and Fanny Crowninshield Adams, a great grandson of John Quincy Adams, sixth President of the United States, and great, great grandson of John Adams, second President of the United States. Married to Frances Lovering at St. John's Episcopal Church in Washington, D. C. on April 3, 1899 (her father was Congressman Lovering of Boston), he had a daughter, Mrs. Henry S. Morgan of Boston, and a son, Charles Francis Adams, Jr., also a yachting enthusiast.

The former Secretary of the Navy died in June 1954 at the age of 87, and was buried in Mount Wollaston Cemetery after funeral services in the historic First Parish (Unitarian) Church, where the two early Presidents who were his ancestors lie. Mrs. Adams died in April 1956, survived by their two children, seven grandchildren and six great-grandchildren.



Rear Admiral Carl F. Espe, USN Commandant, First Naval District



Captain F. L. Ruhlman, USN Commander, Boston Naval Shipyard

# U. S. S. CHARLES Commissionis

Band Selections
Boston Naval Base Band

Invocation
Captain F. A. Burke, CHC, USN
District Chaplain, First Naval District
Boston, Massachusetts

Introduction of Distinguished Guests Captain F. L. Ruhlman, USN Commander, Boston Naval Shipyard

Introduction of Rear Admiral Carl F. Espe, USN Commandant, First Naval District Captain F. L. Ruhlman, USN

Remarks and Introduction of Admiral James S. Russell, USN Vice Chief of Naval Operations Rear Admiral Carl F. Espe, USN

Address
Admiral James S. Russell, USN

Reading of Department of the Navy Orders to Commission USS CHARLES F. ADAMS (DDG-2) Rear Admiral Carl F. Espe, USN

# F. ADAMS (DDG-2) g Ceremonies

Ensign, Jack and Commission Pennant are hoisted as the band plays the National Anthem. The ship is now in commission.

> Reading of Commanding Officer's Orders Commander William R. Munroe, Jr., USN

Commanding Officer assumes command

First Watch is set by Executive Officer Lieutenant Commander J. Hilton, USN

Commanding Officer gives the order for the personal flag of Admiral James S. Russell, USN to be broken at the truck. Ruffles and Flourishes. Admiral's March.

Remarks
Commander William R. Munroe, Jr., USN

Presentation of gifts

Benediction
Lieutenant Commander B. C. Howland, CHC, USN
Chaplain, Naval Station
Boston, Massachusetts

Band Selections
Boston Naval Base Band



## COMMANDER WILLIAM ROBERT MUNROE, JR., USN Commanding USS CHARLES F. ADAMS (DDG-2)

Commander Munroe, was born in Los Angeles, California, on February 28, 1920, and is the son of Admiral W. R. Munroe, USN (RET) and Mrs. W. R. Munroe of La Jolla, California. He was educated at St. Alban's School, Washington, D. C., the University of Virginia and the Massachusetts Institute of Technology, where he majored in chemical engineering.

After being commissioned as ensign on September 16, 1941, he participated in destroyer operations in the Pacific, Atlantic, and Eastern Mediterranean combat areas. Upon cessation of World War II hostilities he was ordered as Flag Lieutenant and Aide to the Commander-in-Chief Caribbean and served in that capacity until 1946. At that time he joined the staff of the U. S. Mine Force Atlantic Fleet as Assistant Material Officer. In 1947 he was ordered to the Armed Forces Staff College as Aide to the Commandant.

In 1948 he returned to Destroyer Force Pacific Fleet as Executive Officer of USS PERKINS (DDR 877) and served in that capacity until 1950 when he assumed command of USS LSM 462 which was then attached to the U.S. Amphibious Force Pacific Fleet. At the completion of this tour of duty he assumed command of LSM Division ELEVEN and subsequently of LSM Squadron ONE.

During the Korean War Commander Munroe commanded USS LSMR 404 and a special task unit in Korean and Japanese waters. He was ordered to guided missile postgraduate schooling under U. S. Army auspices in 1952, and in late 1953 he commissioned U. S. Naval Guided Missile Unit FIFTY-TWO as Commanding Officer. In 1955 he was ordered to Commander Cruiser-Destroyer Force, U. S. Pacific Fleet, for duty as Commanding Officer of USS CURRIER (DE 700) and conducted experimental sonar research for the U. S. Naval Electronics Laboratory and sonar training for Fleet Sonar School and the Pacific Destroyer Force. In 1956 he reported to the Office of the Chief of Naval Operations for duty.

Prior to assignment to the Armed Forces Staff College in 1959 for duty under instruction he served as the Naval Member of the Plans and Policy Branch of the Advanced Research Projects Agency in the Department of Defense.

Commander Munroe was married to the former Carlota Chapman, also of Los Angeles, on April 27, 1946. They are the parents of two children; Maria and William R.



LCDR J. HILTON, USN Executive Officer



LT R. A. MARQUIS, USN Operations Officer



LT J. D. BEECHER, USN Weapons Officer



LT B. F. STORCK, USN Engineering Officer



LT E. H. MILLER, JR, USN Supply Officer

### ADMIRAL JAMES S. RUSSELL UNITED STATES NAVY



PRINCIPAL SPEAKER

James Sargent RUSSELL was appointed Vice Chief of Naval Operations on 21 July 1958 with the four-star rank of Admiral. He was born in Tacoma, Washington, graduated from high school there, and first went to sea as seaman in the Merchant Marine.

He entered the Naval Academy in 1922. Upon graduation, he reported aboard the battleship WEST VIRGINIA where he served until entering flight training at Pensacola. He was designated a Naval Aviator in 1929 and has been flying naval aircraft regularly ever since. There followed normal tours of aviation duty both aboard ship and ashore. The highlight during this period was his earning the degree of Master of Science in Aeronautical Engineering at the California Institute of Technology while in post-graduate training.

The beginning of World War II found LCDR RUSSELL in command of Patrol Squadron 42. During 1942 he led VP-42 in action against Japanese forces in the Aleutian Island Campaign. He was awarded the Distinguished Flying Cross and the Air Medal for heroism and extraordinary achievement in aerial flights for leading his squadron against the enemy in the face of enemy opposition and extremely

hazardous weather conditions. Later in 1942, CDR RUSSELL was awarded the Legion of Merit for exceptionally meritorious service in establishing advanced bases in the area and operating his squadron from them. His squadron was awarded the Navy Unit Commendation for its part in the Aleutian Campaign.

He returned to Washington for duty in the Office of the Chief of Naval Operations and the Bureau of Aeronautics. Captain RUSSELL then returned to the Pacific area as Chief of Staff to Commander Carrier Division TWO operating with the famed Task Forces 38 and 58. For his outstanding planning and coordination of the Striking Group in action against the Japanese he was awarded a Gold Star in lieu of a second Legion of Merit.

After the war, he commanded the carrier USS BAIROKO. He then reported to the U. S. Atomic Energy Commission for duty as commander of the Commission's task group during the Operation SANDSTONE atomic tests. For his outstanding contribution to the successful completion of these tests, he was awarded a Gold Star in lieu of a third Legion of Merit.

Captain RUSSELL then commanded the attack carrier USS CORAL SEA which functioned as a unit of the powerful SIXTH Fleet in the Mediterranean. Following this duty he again served in the Office of the Chief of Naval Operations and was promoted to the rank of Rear Admiral in 1953. Next he commanded, in succession, an Anti-Submarine Carrier Division and an Attack Carrier Division in far Western Pacific. In 1955 he assumed the duties of Chief of the Bureau of Aeronautics. Admiral RUSSELL was awarded the Collier Trophy for 1956, sharing that award with Mr. C. J. McCarthy of Chance Vought Aircraft, for the development of the supersonic CRUSADER Navy fighter — the outstanding contribution to aviation in that year. Before assuming the office of Vice Chief of Naval Operations, Admiral RUSSELL served as Deputy Commander in Chief of the Atlantic Fleet with the rank of Vice Admiral.

He is married to the daughter of Congressman Albert Johnson, the former Miss Dorothy Irene Johnson, of Washington State. They have two sons, Donald Johnson Russell and Kenneth McDonald Russell.



#### **STATISTICS**

Length437 feetBeam47 feetDraft22 feet

Displacement 4500 tons (fully loaded)

Armaments

Main Tartar guided missiles
Secondary 2-5"/54 guns

Complement

Officers 24 Enlisted 330

#### U. S. S. CHARLES F. ADAMS (DDG-2) **OFFICERS**



#### COMMANDING OFFICER COMMANDER WILLIAM R. MUNROE, JR.

#### **EXECUTIVE OFFICER** LCDR JACK HILTON

#### **OPERATIONS**

LT R. A. MARQUIS

LTJG C. J. GADBAW LTJG F. M. HUGHES ENS R. A. NIEDERER

#### WEAPONS

LT J. D. BEECHER LTJG W. T. MEUKOW LT O. E. SANDEN LTJG R. W. WATKINS ENS W. S. MANNING

LT J. W. HARRIS LTJG L. J. CARPENTER ENS J. J. DINEEN LTJG T. KLISH

#### ENGINEERING

LT B. F. STORCK LTJG J. K. PARKER LTJG C. C. MORRIS

#### SUPPLY

LT E. H. MILLER, JR. ENS R. T. STEWART

ENS B. B. FEE

## U. S. S. CHARLES F. ADAMS (DDG-2) CHIEF PETTY OFFICERS



#### **OPERATIONS**

Chief Radarman T. F. POOL Chief Radioman H. E. RICHARDSON Chief Hospital Corpsman W. A. STERLING

#### WEAPONS

Chief Gunner's Mate C. G. BOOTH
Chief Sonarman J. H. BUCKLIN
Chief Torpedoman W. P. MC CULLOUGH
Chief Sonarman I. A. SINDT
Chief Fire Control Technician H. W. TURBEVILLE

#### **ENGINEERING**

Chief Machinist's Mate B. BALL Chief Boilerman J. W. GIBSON Chief Machinist's Mate E. J. HAMLEY Chief Electrician's Mate W. M. POTTS

#### **SUPPLY**

Chief Storekeeper R. H. PITTENGER

#### **CREW**

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### NAVIGATION DEPARTMENT "N" DIVISION

ALLEN, R. E. SN DECKER, B. G. QM2 HEEBNER, P. A. QMSN MOON, C. E. QM3 SOPHY, A. P. SN

## OPERATIONS DEPARTMENT "OI" DIVISION

BURGESS, R. M. RD3
COLTON, W. L. RDSN
COVINGTON, D. E. RD3
DICKHAUSEN, M. C. ETRSN
GRIFFIN, M. F. RD2
HAMANN, K. E. RD2
HEATH, P. R. RD1
HOESEL, P. B. RD2
JAMES, D. F. ETRSN
JOHNSON, G. D. SN
JOHNSON, S. M. RD3
KOCHER, R. C. SN
LOEB, J. B. RDSN

LYLE, A. S. ETN3
MC KEE, R. J. RDSN
MEYER, H. E. ETR3
MYERLY, D. F. RDSN
PLUM, W. E. SA
PYROCK, R. J. RDSN
RAO, A. J. SN
RECKNER, C. B. SA
SCHMITZ, J. C. SN
STEPHENS, J. C. ETR3
ST. JAMES, A. J. SA
WONG, B. ET2
WOODARD, D. R. SN
WHEAT, S. C. SN

### OPERATIONS DEPARTMENT "OC" DIVISION

ADAWAY, J. D. SN BECKER, W. P. RMSN BERG, M. E. RM3 CIMINI, N. A. SM1 CLEMENTS, C. L. SN FERGUSON, H. D. SA FINLEY, G. B. YNSN FREDERICK, G. B. RM3 HACKETT, W. F. RM2 HILTON, W. F. RM3 LIBBY, R. L. SN
NELSON, D. V. RM2
OGINSKI, R. A. YN3
RICHAR, H. B. PN1
SCHLIGHTING, D. C. SA
SHANK, G. L. RM3
SHEEDY, V. G. SN
THOMAS, G. H. RM3
TREDWAY, T. W. SMSN

## WEAPONS DEPARTMENT "G" DIVISION

AITCHISON, R. L. GSSN AMES, R. B. SA BILLINGSLEY, C. C. SA BOYD, J. G. SA BUCHOLZ, O. GM1 CHRISTY, M. V. SA DITRICH, T. G. SA ERB, M. L. SA FLODMAN, J. D. SA FOX, G. H. SA GOODEN, J. L. SA HEFLIN, T. L. SN

#### **CREW**

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## WEAPONS DEPARTMENT "G" DIVISION (Cont'd)

HIGGINS, H. G. SA HARTSAW, C. G. SA HEARRIN, F. D. GM1 JOHNSON, G. D. GS3 KENNIMER, L. W. GM1 MC GHEE, D. E. SN MC GINNIS, D. C. GS3 MONACO, M. SN PETTICE, G. L. SA PIGNATELLO, R. G. SA PLASTER, J. J. BM1
ROBERTS, M. T. SA
SCHILL, R. F. SA
STROCKBINE, R. S. SA
SULLIVAN, D. H. SN
TOMLINSON, R. H. SA
WALKER, E. A. SA
WHARTON, R. H. SA
WHEELER, T. I. BMSN

## WEAPONS DEPARTMENT "A" & "F" DIVISION

AMMENTORP, P. N. FT2
AMON, G. G. SA
ANDERSON, T. P. GM2
CADLE, H. E. SA
CARNRIGHT, W. E. FTMSN
CLARK, C. F. SO1
CONNELLY, R. W. SOG3
DEBORD, R. E. FT3
DODGEN, K. L. FT3
EBERLE, R. R. FTA3
GANNON, F. D. FT1
GEARY, J. E. SOG3
HARMAN, W. J. SOG3
HARMAN, W. J. SOG3
HARMAN, W. J. SOG3
HARHALTER, J. A. BM3
HICKS, E. K. FTA3
HOWARD, A. E. SOGSN
JONES, R. GS1
JONES, W. R. FT2
JONES, W. S. SOG3

KEATOR, J. P. FT3
KNIGHT, R. M. GM1
LEIDIG, H. F. FT1
LEMAN, C. FT1
MALLOY, J. V. SA
MASHBURN, P. TMSN
NEWTON, J. M. SO1
OBELENUS, J. M. SN
OWENS, T. R. SA
PEAVY, D. H. FT2
PORCHER, J. E. TM3
PRINCIPE, J. M. FTSN
SCHLICHTINS, D. C. SA
SENDER, W. J. SN
SPROLES, J. A. SOGSN
STARNES, J. A. SOGSN
STARNES, J. A. SOGSN
STEGALL, W. G. GM1
STRAYHORN, G. H. SA
VAN BUSKIRK, N. E. FTASN

## WEAPONS DEPARTMENT "1st" DIVISION

ARNER, L. F. SA BASCH, T. J. SA BENDER, F. B. SA BROWN, I. W. SN CARTER, D. V. SN CIRILLO, V. M. SA DAUM, G. A. SA FARLEY, J. SA
HANRATTY, L. J. SN
HATFIELD, A. R. SA
HERTLEIN, M. R. BM2
KASPER, R. S. SA
KEATON, J. J. GM2
KINNEY, N. C. SA

#### **CREW**

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## WEAPONS DEPARTMENT "1st" DIVISION (Cont'd)

LEWIS, R. E. BMSN LINDSTROM, J. C. SN LOGAN, J. L. BM1 MANNING, T. E. SN MAZZA, H. S. SA MOORE, P. H. BMSN RUSSELL, W. P. SA SARDEN, J. GM3 SCHMIDT, G. A. SA SHAHAN, D. L. SA SKRABALAK, R. J. SA SMITH, F. S. SN SULLIVAN, J. S. GM3 TANNER, L. G. GM3 TRAHAN, T. J. SN WEATHERFORD, C. L. GM3 WHITE, H. R. BMSN YARBROUGH, L. P. GM1 ZAPPULA, E. SN

## SUPPLY DEPARTMENT "S" DIVISION

BLAIR, W. SK2
BRAIG, A. G. SKSN
BULLOCK, W. A. SHSN
CORALDE, E. S. TN
DULLAS, E. G. TN
HAMILTON, W. E. CS3
HEALEY, J. D. CS1
HIGH, W. N. SH1
HUSS, R. M. SH2
JONES, E. W. TN
JOHNSON, D. P. CS2
KULESA, R. SN
MAYNOR, E. N. SD3
MC GINN, W. C. SN
MICHAEL, A. H. CSSN

PATRICK, D. T. CSSN
RAILESA, R. SN
RICE, J. W. CS2
RICKETTS, S. G. TN
ROBINSON, S. L. CS2
SMITH, J. H. SH3
SPANGLER, S. L. DK2
STAPLES, L. SD1
THOMAS, C. F. SN
THOMAS, R. SHSN
UMBAY, S. V. TN
WALLACE, S. SD2
WHITE, F. T. SK3
YAGAC, R. J. SK3

## ENGINEERING DEPARTMENT "R" DIVISION

ANDERSON, J. V. FA
ANDERSON, T. D. EM3
ANDREWS, B. B. EM3
ARD, C. L. FA
AUGUSTEIN, J. J. SFM3
BALES, R. E. FA
BRABOW, J. A. EN3
BRANCEL, E. J. IC3
CHRISMAN, T. C. FA
DAVENPORT, D. K. FA
DONAGHY, H. R. IC3
DURAN, E. J. MM3
GLASBY, N. W. FA

GROAT, R. F. ICFN
HARRINGTON, J. T. EMFN
HARTNETT, W. P. FN
HELSEL, C. E. MR2
HILL, W. A. EN3
JONES, J. D. EM2
KIESEL, H. A. EM3
LALLIER, W. J. FA
LANGE, W. R. SFM2
LEDOUX, J. H. FN
MC DANIELS, J. R. FN
MILLIER, J. V. FA
O BRIEN, M. FN

#### **CREW**



## \*\*R' DIVISION (Cont'd)

PARKHILL, G. A. MM1 PAUL, A. B. DC2 RIDLEY, J. J. FA SCHWALM, W. G. EM3 SCHWENK, A. G. FA SHEA, J. P. MM2 SLY, J. FN STRAW, R. L. FN WIESBROD, L. H. SFP3 WILDER, D. E. EMFN

## ENGINEERING DEPARTMENT "M" DIVISION

ANDERSON, C. C. FA
ANDERSON, D. H. FA
ALWELL, E. M. FA
ARRISON, R. W. MM3
BALL, E. D. FA
BARNES, W. E. MM3
BARTLETT, J. MM2
BEENE, B. T. MM3
BENTLEY, R. B. FA
BLOOMQUIST, J. E. BTFN
BOWMAN, R. G. MMFN
BRECKER, C. W. MM3
COLLINGS, C. FA
COSSELMON, R. G. MM1
CROSS, G. R. BTFN
CREGO, B. E. FA
CUNNINGHAM, M. D. BT3
DANAHY, F. J. MM1
DEGGES, E. R. FN
DERRINGTON, V. D. FA
ELSTON, B. P. BT3
EMO, G. M. FA
FORD, C. W. MM3
FREEMAN, G. E. FN
GABBITAS, L. E. FA
GANNON, P. G. MM3
GARDNER, M. E. BT2
GARDNER, T. D. MM3
GASTON, A. C. FA
HARDIN, J. R. FN
HERTICA, B. J. MM3

HILL, V. K. BT2
HOOVER, R. F. BT1
HUSSLA, W. E. BT3
JACOBSEN, A. R. FA
KINNEY, N. FA
KIPKER, L. L. BT3
KLEIN, A. S. FA
KNIGHTON, R. E. MM3
KOONTZ, N. C. MM3
LECLAIR, R. B. BT3
LIGHT, B. L. BT2
LILLIMAGI, A. MM2
MACON, W. L. MMFN
MARCENTEL, H. J. FA
MEYER, C. W. BTFN
MILLETTE, L. P. FA
NEENAN, J. MM3
POLANCIC, G. O. MMFN
REYNOLDS, G. BT1
ROSS, L. E. BTFN
SHAHAN, R. FN
SIECK, R. D. FA
SOBIESKI, V. R. BTFN
SULLENDER, J. P. FA
TAYLOR, R. L. MM2
VOLAK, M. F. BTFN
WHEELER, D. H. FA
WILSON, D. M. FA
WOOD, G. D. FN
WRIGHT, J. W. BT2
ZACHERY, M. L. FA